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**Electronic Patent Application Submission**  
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EFS ID: 14928  
Application ID: 10063546  
Title of Invention: SECRETED AND TRANSMEMBRANE  
POLYPEPTIDES AND NUCLEIC  
ACIDS ENCODING THE SAME  
First Named Inventor: Dan Eaton  
Domestic/Foreign Application: Domestic Application  
Filing Date: null  
Effective Receipt Date: 2002-05-02  
Submission Type: Utility Patent Filing  
Filing Type: new-utility  
Confirmation Number: 0  
Attorney Docket Number: 10466/324  
Digital Certificate Holder: cn=Paul Rauch, ou=Registered Attorneys, ou=Patent and  
Trademark Office, ou=Department of Commerce, o=U.S.  
Government, c=US  
Certificate Message Digest: QcW7rWWV/NcshmpNJwZo0g==  
Total Fees Authorized: \$740.0  
Payment Category: CC - Credit Card  
Credit Card Number: \*\*\*\*\*1001  
Expiration Date: 04302004  
Card Holder Name: M HOFFMAN 10466/324  
RAM User ID: EFSPROD  
RAM Accounting Date: 2002-05-02  
RAM Sequence Number: 445873  
RAM Payment Status: RAM success  
Postal Code: 60611



# TRANSMITTAL FORM

JC930 U.S. PRO  
10/063546  
06/02/02

Electronic Version 1.0.3

Stylesheet Version: 1.0

Attorney Docket  
Number:

10466/324

Submission Type: Utility Patent  
Filing

## SECRETED AND TRANSMEMBRANE POLYPEPTIDES AND NUCLEIC ACIDS ENCODING THE SAME

First Named Inventor: Dan L. Eaton

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### Attached Files:

sequence-listing

Sequence\_Listing\_as\_filed.txt

declaration

Declaration01.tif



**Comments:**

I hereby state that the Sequence Listing contained in the specification and drawings submitted herewith and the Sequence Listing attached hereto in .txt format is identical. I further state that this submission includes no new matter. The prior application is assigned of record to Genentech, Inc. REEL/FRAME 012377/0266; Recorded 12/06/01

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**COMBINED DECLARATION FOR PATENT APPLICATION  
AND POWER OF ATTORNEY**

As a below named inventor, I hereby declare that:

My residence, post office address and citizenship are **as stated** below next to my name,

I believe I am the original first and sole inventor (if only one name is listed below) or an original, first and joint inventor (if multiple names are listed below) of the subject matter which is claimed and for which a patent is sought on the invention.

**SECRETED AND TRANSMEMBRANE POLYPEPTIDES AND NUCLEIC ACIDS ENCODING THE S**

the specification of which (check one) ☒ is attached hereto or, was filed on, as Application Serial No. and was applicable).

I hereby state that I have reviewed and understand the contents of the above-identified specification, including amended by any amendment referred to above.

I acknowledge the duty to disclose information which is material to the examination of this application in accordance with the Code of Federal Regulations, Section 1.56.

I hereby claim foreign priority benefits under Title 35, United States Code, §119(a)-(d) of any foreign application(s) inventor's certificate listed below and have also identified below any foreign application for patent or inventor's certificate filing date before that of the application on which priority is claimed:

Prior Foreign Application(s):

Prior  
Yes

Number	Country	Day/Month/Year Filed
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I hereby claim the benefit under Title 35, United States Code, §119(e) of any United States provisional application(s)

**Please see attached Appendix A (Listing 87 U.S. Provisional Patent Applications)**

Application Ser. No.	Filing Date
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I hereby claim the benefit under Title 35, United States Code, §120 of any United States application(s) listed below as the subject matter of each of the claims of this application is not disclosed in the prior United States application provided by the first paragraph of Title 35, United States Code, §112, I acknowledge the duty to disclose material defined in Title 37, Code of Federal Regulations, §1.56 which occurred between the filing date of the prior application or PCT international filing date of this application:

**Please see attached Appendix B (Listing 20 U.S. applications and 27 PCT applications)**

Application Ser. No.	Filing Date	Status: Patented, Pending, Abandon
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Application Ser. No.	Filing Date	Status: Patented, Pending, Abandon
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**POWER OF ATTORNEY:** As a named inventor, I hereby appoint all Attorney(s) and/or Agent(s) associated with Patent Office Issued Customer Number to prosecute this application and transact all business in the Patent and Trademark Office connected therewith.



09157

PATENT TRADEMARK OFFICE

Paul E. Rauch, Registration No. 38,591, CUSTOMER NUMBER: 28,442

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I hereby declare that all statements made herein of my own knowledge and belief are believed to be true; and further that these statements with knowledge that willful false statements and the like so made are punishable by fine or imprisonment or both, under Section 1001 of Title 18 of the U.S. Code and that willful false statements may jeopardize the validity of the application or any patent issued thereon.

The undersigned hereby authorizes the U.S. attorney or agent named herein to accept and follow instructions from his foreign patent attorney to any action to be taken in the Patent and Trademark Office regarding this application without direct communication between the U.S. attorney or agent and the undersigned. In the event of a change in the persons from whom instructions may be taken, the U.S. attorney or agent herein will be so notified by the undersigned.

Full name of sole or first inventor

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*Dan Eaton*

10/2/01

Inventor's signature

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Audrey Goddard

Inventor's signature



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Citizenship  
CA

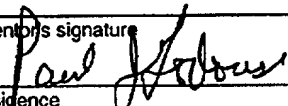
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Full name of fifth joint inventor, if any

Paul J. Godowski

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Date

10/1/01

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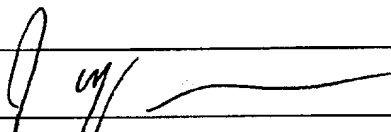
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Full name of sixth joint inventor, if any

J. Christopher Grimaldi

Inventor's signature



Date

10/2/01

Residence

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Citizenship  
US

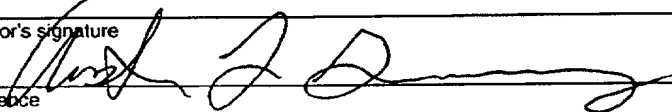
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**William I. Wood**

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William J. Ward

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**COMBINED DECLARATION FOR PATENT APPLICATION  
AND POWER OF ATTORNEY**

As a below named inventor, I hereby declare that:

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**SECRETED AND TRANSMEMBRANE POLYPEPTIDES AND NUCLEIC ACIDS ENCODING THE S**

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Yes

Number	Country	Day/Month/Year Filed
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Application Ser. No.	Filing Date
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Application Ser. No.	Filing Date	Status: Patented, Pending, Abandoned
Application Ser. No.		

Application Ser. No.	Filing Date	Status: Patented, Pending, Abandoned
Application Ser. No.		

**POWER OF ATTORNEY:** As a named inventor, I hereby appoint all Attorney(s) and/or Agent(s) associated with Patent Office Issued Customer Number to prosecute this application and transact all business in the Patent and Trademark Office connected therewith.



09157

PATENT TRADEMARK OFFICE

**Paul E. Rauch, Registration No. 38,591, CUSTOMER NUMBER: 28,442**

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 Facsimile: 312-321-4299  
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I hereby declare that all statements made herein of my own knowledge and belief are believed to be true; and further that these statements were made with knowledge that willful false statements and the like so made are punishable by fine or imprisonment or both, under Section 1001 of Title 18 of the United States Code and that willful false statements may jeopardize the validity of the application or any patent issued thereon.

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Full name of sole or first inventor

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Inventor's signature

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Full name of second joint inventor, if any

Ellen Filvaroff

Inventor's signature

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Full name of third joint inventor, if any

Mary E. Gerritsen

Inventor's signature

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Full name of fifth joint inventor, if any

Paul J. Godowski

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**APPENDIX A**

I hereby claim the benefit under Title 35, United States Code, §119(e) of any United States provisional applications

1. 60/063435 Filed 10/29/97
2. 60/064215 Filed 10/29/97
3. 60/082797 Filed 4/22/98
4. 60/083495 Filed 4/29/98
5. 60/085579 Filed 5/15/98
6. 60/087759 Filed 6/2/98
7. 60/088021 Filed 6/4/98
8. 60/088029 Filed 6/4/98
9. 60/088030 Filed 6/4/98
10. 60/088734 Filed 6/10/98
11. 60/088740 Filed 6/10/98
12. 60/088811 Filed 6/10/98
13. 60/088824 Filed 6/10/98
14. 60/088825 Filed 6/10/98
15. 60/088863 Filed 6/11/98
16. 60/089105 Filed 6/12/98
17. 60/089514 Filed 6/16/98
18. 60/089653 Filed 6/17/98
19. 60/089952 Filed 6/19/98
20. 60/090246 Filed 6/22/98
21. 60/090444 Filed 6/24/98
22. 60/090688 Filed 6/25/98
23. 60/090696 Filed 6/25/98
24. 60/090862 Filed 6/26/98
25. 60/091628 Filed 7/2/98
26. 60/096012 Filed 8/10/98
27. 60/096757 Filed 8/17/98
28. 60/096949 Filed 8/18/98
29. 60/096959 Filed 8/18/98
30. 60/097954 Filed 8/26/98
31. 60/097971 Filed 8/26/98
32. 60/097979 Filed 8/26/98
33. 60/098749 Filed 9/1/98
34. 60/099741 Filed 9/10/98
35. 60/099763 Filed 9/10/98
36. 60/099792 Filed 9/10/98
37. 60/099812 Filed 9/10/98
38. 60/099815 Filed 9/10/98
39. 60/100627 Filed 9/16/98
40. 60/100662 Filed 9/16/98
41. 60/100683 Filed 9/17/98
42. 60/100684 Filed 9/17/98
43. 60/100930 Filed 9/17/98
44. 60/101279 Filed 9/22/98

46. 60/101738 Filed 9/24/98  
47. 60/101743 Filed 9/24/98  
48. 60/101916 Filed 9/24/98  
49. 60/102570 Filed 9/30/98  
50. 60/103449 Filed 10/6/98  
51. 60/103678 Filed 10/8/98  
52. 60/103679 Filed 10/8/98  
53. 60/103711 Filed 10/8/98  
54. 60/105000 Filed 10/20/98  
55. 60/105002 Filed 10/20/98  
56. 60/105881 Filed 10/27/98  
57. 60/106030 Filed 10/28/98  
58. 60/106464 Filed 10/30/98  
59. 60/106856 Filed 11/3/98  
60. 60/108807 Filed 11/17/98  
61. 60/112419 Filed 12/15/98  
62. 60/112422 Filed 12/15/98  
63. 60/112853 Filed 12/16/98  
64. 60/113011 Filed 12/16/98  
65. 60/112854 Filed 12/16/98  
66. 60/113300 Filed 12/22/98  
67. 60/113408 Filed 12/22/98  
68. 60/113430 Filed 12/23/98  
69. 60/113621 Filed 12/23/98  
70. 60/114223 Filed 12/30/98  
71. 60/115614 Filed 1/12/99  
72. 60/116527 Filed 1/20/99  
73. 60/116843 Filed 1/22/99  
74. 60/119285 Filed 2/9/99  
75. 60/119287 Filed 2/9/99  
76. 60/119525 Filed 2/10/99  
77. 60/119549 Filed 2/10/99  
78. 60/120014 Filed 2/11/99  
79. 60/129122 Filed 4/13/99  
80. 60/129674 Filed 4/16/99  
81. 60/131291 Filed 4/27/99  
82. 60/138387 Filed 6/9/99  
83. 60/144791 Filed 7/20/99  
84. 60/169495 Filed 12/7/99  
85. 60/175481 Filed 1/11/00  
86. 60/191007 Filed 3/21/00  
87. 60/199397 Filed 4/25/00

## APPENDIX B

I hereby claim the benefit under Title 35, United States Code, §120 of any United States applications listed be

### US APPLICATIONS

- |     |            |                |     |
|-----|------------|----------------|-----|
| 1.  | 09/380139  | Filed 8/25/98  |     |
| 2.  | 09/311832  | Filed 5/14/99  |     |
| 3.  | 09/380137  | Filed 8/25/99  | ABD |
| 4.  | 09/380138  | Filed 8/25/99  | ABD |
| 5.  | 09/380142  | Filed 8/25/99  | ABD |
| 6.  | 09/397342  | Filed 9/15/99  |     |
| 7.  | 09/403297  | Filed 10/18/99 | ABD |
| 8.  | 09/423844  | Filed 11/12/99 | ABD |
| 9.  | 09/644848  | Filed 8/22/00  |     |
| 10. | 09/665350  | Filed 9/18/00  |     |
| 11. | 09/664610  | Filed 9/18/00  | ABD |
| 12. | 09/709238  | Filed 11/8/00  |     |
| 13. | 09/747259  | Filed 12/20/00 |     |
| 14. | 09/816744  | Filed 3/22/01  |     |
| 15. | 09/854208  | Filed 5/10/01  |     |
| 16. | 09/854280  | Filed 5/10/01  |     |
| 17. | 09/870574  | Filed 5/30/01  |     |
| 18. | 09/874503  | Filed 6/5/01   |     |
| 19. | 09/869599  | Filed 6/29/01  |     |
| 20. | 09/908,827 | Filed 7/18/01  |     |

### PCT APPLICATIONS

- |     |                |                |
|-----|----------------|----------------|
| 1.  | PCT/US98/19330 | Filed 9/16/98  |
| 2.  | PCT/US99/05028 | Filed 3/8/99   |
| 3.  | PCT/US99/10733 | Filed 5/14/99  |
| 4.  | PCT/US99/12252 | Filed 6/2/99   |
| 5.  | PCT/US99/20111 | Filed 9/1/99   |
| 6.  | PCT/US99/21090 | Filed 9/15/99  |
| 7.  | PCT/US99/21194 | Filed 9/15/99  |
| 8.  | PCT/US99/30720 | Filed 12/22/99 |
| 9.  | PCT/US00/04341 | Filed 2/18/00  |
| 10. | PCT/US00/04342 | Filed 2/18/00  |
| 11. | PCT/US00/04414 | Filed 2/22/00  |
| 12. | PCT/US00/05601 | Filed 3/1/00   |
| 13. | PCT/US00/08439 | Filed 3/30/00  |
| 14. | PCT/US00/14042 | Filed 5/22/00  |
| 15. | PCT/US00/15264 | Filed 6/2/00   |
| 16. | PCT/US00/23522 | Filed 8/23/00  |
| 17. | PCT/US00/23328 | Filed 8/24/00  |
| 18. | PCT/US00/30873 | Filed 11/10/00 |
| 19. | PCT/US00/32378 | Filed 12/1/00  |
| 20. | PCT/US00/34956 | Filed 12/20/00 |

[illegible]



# FEE TRANSMITTAL

Electronic Version 1.1.0

Stylesheet Version: 1.0

*Patent fees are subject to annual revisions on or about October 1st of each year.*

Large Entity

**TOTAL FEES AUTHORIZED: \$ 740**

## BANK (CREDIT) CARD INFORMATION:

Credit Card Number: 1001  
Expiration Date: 20040430  
Authorized Name: M HOFFMAN 10466/324  
Billing Address: 60611

## BASIC FILING FEE

Fee Description	Fee Code	Fee Paid
Utility Filing Fee	101	\$ 740

Subtotal For Basic Filing Fee: \$ 740

## EXTRA CLAIM FEES

	Fee Code	Fee	Extra Claims	Fee Paid
Total Claims: 6	103	\$ 18	0	\$ 0
Independent Claims: 1	102	\$ 84	0	\$ 0

Subtotal For Extra Claims Fees: \$ 0